

Connecticut Department of Transportation

Bureau of Maintenance & Highway Operations

**Bureau Chief
Michael Lonergan P.E.**



Bureau of Maintenance & Highway Operations



Connecticut Department of Transportation



Weather Impacts 2011

- **Three Weather Emergency Declarations**
- **January Snow Storm (\$3.7 million)**
- **Tropical storms Irene (\$7.0 million)**
- **Storm Alfred (\$35 million)**
- **Record Breaking Weather**



Weather Records

2011 Wettest year of record

70 Inches of Rain

30.5 inches of Snow in 24 hours

75 inches of Snow in January

18.6 inches of Snow in October



January Snow fall 75 Inches



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Traffic Issues



Snow Build Up



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Season total 87 inches



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Tropical Storm Irene



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7.5 inches of rain



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Major Flooding



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Route 72 Bristol



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Merritt Parkway Tree Damage



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Trees in Power Lines



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Coastal Storm Surge



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Ocean Sand Branford



Milford



Tropical Storm Lee 6.4 inches



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More Wash Outs



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DOT Boat



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Storm Alfred



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Thousands of Trees Down **830,000 Power Outages**



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500 Road Closures



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Route 202 New Hartford



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Debris Management from Storm Alfred

5 Times the tree damage of Irene

10,000 Trees lost

50,000 Hangers removed

425,000 Cubic Yards of Wood Waste

**Would Fill up Rentschler Field 250
Feet Deep**

240 Specialty Contractor Trucks

**Wisconsin, Missouri, Tennessee,
Louisiana, Alabama, North Carolina,
South Carolina, Georgia**



ASHBRITT

Debris Management Contractor



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Specialty Equipment From NH



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Specialty Equipment from NC



Reduction Piles



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425,000 Cubic Yards of Debris



2011



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Goals for 2012

SAFETY

Bridge Maintenance

Tree Management



Repair Deficient Bridges



Hired 25 Bridge Maintainers

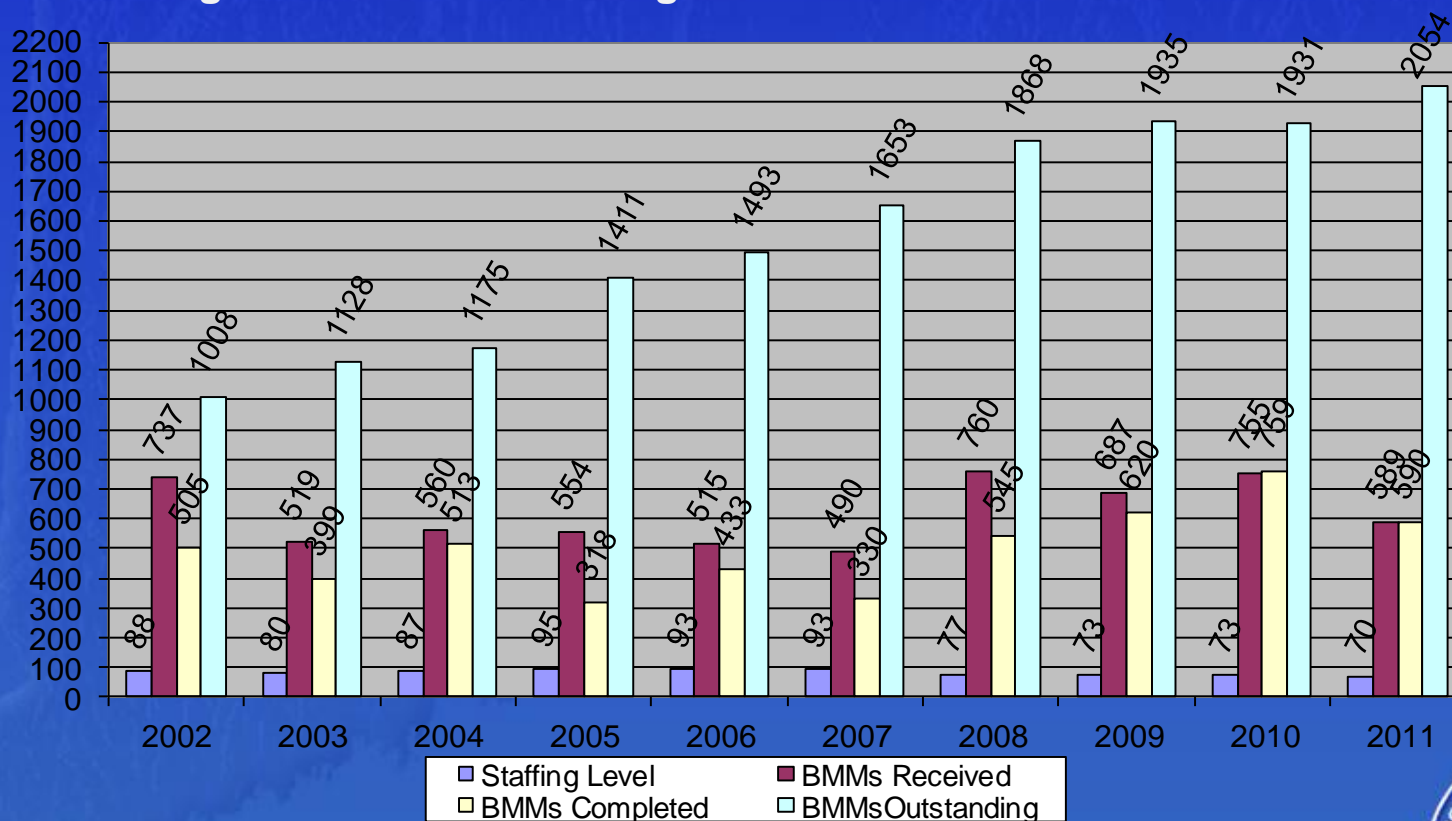


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Outstanding commitments

Bridge Maintenance Staffing Levels/Commitments



Tree Management



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Remove Hazardous Trees

**Merritt Parkway has over 100 Car vs Tree Hits
per year**



Improve clear zone



Hired 25 Tree Crew Maintainers



Coordinate Clear Zones with Utility Companies



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Brontosaurus



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Orders from the Governor



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Feller Buncher



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Improved productivity



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Questions?



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